### **Comparisons of Job Characteristics**

Focus Occupation: Desktop Publishers (43-9031)

Associated Occupation: Multimedia Artists and Animators (27-1014)

Compare Knowledge
Compare Skills
Compare Abilities
Compare Detailed Work Activities
Compare Tools and Technologies

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

87

94

### Knowledge

Similarity of Focus Occupation to Associated Occupation: 75

Focus Occupation: Desktop Publishers (43-9031)

Associated Occupation: Multimedia Artists and Animators (27-1014)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Communications and Media	5.3	18.9	10.6	<<	Extensive education and/or training may be required
Fine Arts	2.2	18.1	8.0	<<	Extensive education and/or training may be required
Design	5.2	17.6	14.6	<	Expanded education and/or training may be required
Computers and Electronics	8.4	15.2	16.6	0	Current knowledge level may be sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

#### **Skills**

Similarity of Focus Occupation to Associated Occupation:

Focus Occupation: Desktop Publishers (43-9031)

Associated Occupation: Multimedia Artists and Animators (27-1014)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Coordination	9.1	11.0	10.1	Current skill level may be sufficient
Time Management	8.9	10.3	10.3	Current skill level may be sufficient
Technology Design	2.6	4.2	4.4	Current skill level may be sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

**Abilities** 

Similarity of Focus Occupation to Associated Occupation:

Focus Occupation: Desktop Publishers (43-9031)

Associated Occupation: Multimedia Artists and Animators (27-1014)

Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Near Vision	11.1	13.2	15.6	>	Current ability level is likely sufficient
Visualization	7.5	12.2	14.5	>	Current ability level is likely sufficient
Visual Color Discrimination	6.4	11.1	13.3	>	Current ability level is likely sufficient
Originality	7.6	11.0	11.9	0	Current ability level may be sufficient
Fluency of Ideas	7.6	10.6	12.2	>	Current ability level is likely sufficient
Selective Attention	8.7	10.0	9.7	0	Current ability level may be sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

# Activities that Both Occupations Have in Common

Similarity of Focus
Occupation to Associated
Occupation: 87

Focus Occupation: Desktop Publishers (43-9031)

Associated Occupation: Multimedia Artists and Animators (27-1014)

Work Activities	Exclusivity of Activity
Achieve special camera effects	92
Create art from ideas	70
Distinguish details in graphic arts material	78
Identify color or balance	69
Operate cameras	74
Operate scanner	81
Prepare artwork for camera or press	85
Proofread printed or written material	73
Set page layout or composition	82
Use computer graphics design software	70
Use computers to enter, access or retrieve data	3
Use graphic arts techniques	78
Use word processing or desktop publishing software	17

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

# **Tools and Technologies that Both Occupations Have in Common**

Similarity of Focus
Occupation to Associated
Occupation: 83

Focus Occupation: Desktop Publishers (43-9031)

Associated Occupation: Multimedia Artists and Animators (27-1014)

Tools and Technologies Exclusivity

Business function specific software	1
Computer data input devices	2
Computers	1
Content authoring and editing software	1
Development software	4
Operating environment software	12

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of  $O^*NET$  (Occupation Information Network) data.